

**Flowering Dates of Orchids.**—The following table of dates compares the flowering times of seven species of orchids in three widely separated localities. These species were chosen from the 77 orchids which were studied because they show clearly the main points which emerged. The dates are for the first blooms of the season and those plants marked with an asterisk were individuals which were closely watched for several seasons. Young's Siding is at the extreme south of the State, between Denmark and Albany. Bolgart, to the north of Northam, is about 260 miles N.N.W. of Young's Siding. Tunney, near Kojonup, is between Bolgart and Young's Siding and about 65 miles north of the latter.

A comparison of the dates for the three localities shows the influence of the shorter rain season in the northern locality as compared with the longer rain season of the southern. In the south the early flowering species bloom earlier and the late flowering species bloom later. Yet in mid-season similar species bloom at approximately the same time, in all three localities. It will be seen, also, that individual orchid plants tend to flower about the same day each year.

*Eriochilus dilatatus* Lindl. "Parsons Bands."

Young's Siding	Tunney	Bolgart
March 24, 1933	April 27, 1930	June 1, 1935
	April 21, 1931	May 4, 1937
	April 15, 1932	May 15, 1946
		May 17, 1947
		May 17, 1948

*Leptoceras fimbriatum* Lindl. "Hare Orchid."

Young's Siding	Tunney	Bolgart
May 1, 1933	May 6, 1930	June 15, 1946
(an old flower)	April 15, 1931	June 28, 1949
	April 15, 1932	

*Pterostylis vittata* Lindl. "Banded Greenhood."

Young's Siding	Tunney	Bolgart
May 26, 1933	*June 5, 1930	June 1, 1935
	*June 3, 1931	
	*June 1, 1932	

*Caladenia deformis* R. Br. "Blue Fairy."

Young's Siding	Tunney	Bolgart
July 14, 1933	August 5, 1929	July 16, 1934
	August 4, 1930	August 4, 1935
	August 5, 1931	August 3, 1936
	August 8, 1932	July 16, 1946
		July 25, 1949

*Caladenia flava* R. Br. "Cowslip Orchid."

Young's Siding	Tunney	Bolgart
September 17, 1933	*August 27, 1929	August 26, 1936
	*August 28, 1930	August 24, 1942
	*August 27, 1931	August 17, 1949
	*August 25, 1932	

*Caladenia gemmata* Lindl. "Blue China."

Young's Siding	Tunney	Bolgart
October 16, 1932	September 11, 1931	August 14, 1934
		August 26, 1936
		August 21, 1946

*Glossodia Brunonis* Endl. "Purple Enamel Orchid."

Young's Siding	Tunney	Bolgart
October 5, 1932	September 25, 1931	August 23, 1934
		August 14, 1946

—(Mrs.) RICA ERICKSON, "Fairlea," Bolgart.